

USPTO Customer No.: 25280

Case No.: 9263

Claims

1. (Currently Amended) A textile product comprising
 - (a) a textile substrate having a certain abrasion resistance; and
 - (b) a three-dimensional pattern applied on the textile substrate, whereby the three-dimensional pattern covers at least 15% of the area of the textile substrate so that the abrasion resistance of the textile product lies is greater than the above the abrasion resistance of the textile substrate.
2. (Original) A textile product according to claim 1, characterized in that the three-dimensional pattern covers 25% to 50% of the textile substrate.
3. (Currently Amended) A textile product according to claim 1 or 2 characterized in that the three-dimensional pattern consists of polyurethane, polyvinyl acetate and/or a vinyl acetate copolymer.
4. (Currently Amended) A textile product according to at least one of claims claim 1 to 3, characterized in that the mass loss of the textile substrate amounts to more than 0.03 g in an abrasion test after 50.000 Martindale abrasion cycles, and that the corresponding mass loss of the textile product lies below the mass loss of the textile substrate.
5. (Original) A textile product according to claim 4, characterized in that the corresponding mass loss of the textile product is less than 0.02 g.
6. (Currently Amended) A textile product according to at least one of claim claims 1 to 5, characterized in that the textile substrate shows destruction in an abrasion test after 50.000 Martindale abrasion cycles (DIN EN ISO 12947-2).

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7. (Original) A textile product according to claim 6, characterized in that the textile product shows no destruction in an abrasion test after 50.000 Martindale abrasion cycles (according to DIN EN ISO 12947-2).

8. (Currently Amended) A textile product according to at least one of claim claims 1 to 7, characterized in that the textile substrate shows pilling in an abrasion test after 50.000 Martindale abrasion cycles.

9. (Original) A textile product according to claim 8, characterized in that the textile product shows no pilling in an abrasion test after 50.000 Martindale abrasion cycles.

10-21. (Canceled).

22. (Currently Amended) A process for the production of a textile product having an improved abrasion resistance, comprising the following steps of:

(a) providing a textile substrate web of a certain predetermined abrasion resistance; and

(b) applying a three-dimensional pattern on the textile substrate web by covering at least 15% of the area of the textile substrate web, such as that the abrasion resistance of the textile product greater than is above that of the textile substrate web.

23. (Original) A process according to claim 22, characterized in that the three-dimensional pattern covers at least 25% to 50% of the textile substrate.

24. (Currently Amended) A process according to claim 22 further wherein or 23, characterized in that the three-dimensional pattern is applied by means of applying a polyurethane, polyvinyl acetate and/or vinyl acetate copolymer mass.

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25. (Currently Amended) A process according to claim 24 wherein characterized in that the mass has free-flowing, thixotopic qualities.
26. (Currently Amended) A process according to at least one of claims 22 to 25, wherein characterized in that the three-dimensional pattern is applied by means of a plastic stencil.
27. (Currently Amended) A process according to claim 26, wherein characterized in that the stencil has a hole pattern with holes of the same or a different diameter of between 0.5 mm and 5 mm at a height of between 0.5 mm and 5 mm.
28. (Currently Amended) A process according to one of claim claims 26 or 27, wherein characterized in that the stencil consists of polyamide or polyester.
29. (Currently Amended) A process according to at least one of claim 24 to 28, wherein characterized in that the mass has a quiescent viscosity of between 120 to 300 poise.
30. (Currently Amended) A process according to at least one of claim claims 24 to 29, characterized in that wherein the mass has a solids content in the range of 65% to 75%.
31. (Currently Amended) A process according to at least one of claims 22 to 30, characterized in that the process additionally comprises wherein drying of the textile substrate web provided with the three-dimensional pattern is at a temperature of between 80 and 180° C.
32. (Currently Amended) A process according to one of claim claims 22 to 31, wherein characterized in that the process additionally comprises tentering of the